



University of California

Agriculture and Natural Resources ■ 4-H Youth Development Program

The Newsletter for the 4-H Family

Clover Country 4-H Newsletter

February 2015

This newsletter is online along with Record Book forms, scholarship applications, event registration forms and more! Visit <http://cecentralsierra.ucanr.edu/> for information.

Like us on Facebook! <https://www.facebook.com/CalaverasCounty4HProgram>

In Memory of Buck King

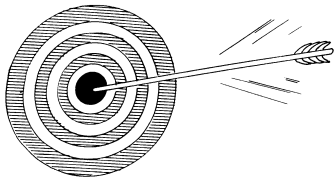
The 4-H community lost a very special friend and supporter of the Calaveras 4-H Youth Development Program. Warren "Buck" King, former Calaveras Fair Manager passed away on January 4, 2015. Buck was the fair manager from 1997 to 2003 and officiated the frog jump for more than 50 years. Buck will be missed, but his memory will live on every third weekend in May, at the Calaveras County Fair and Jumping Frog Jubilee.



February 4-H Council Meeting

The next 4-H Council meeting will be held on Wednesday, February 18th at the CCWD Board Room in San Andreas. It begins at 7 pm. All 4-H families are welcome to attend! You do not need to be a 4-H leader to attend. Parents and 4-H members may also represent your club. Please remember that sometimes there is minimal heat in the building, so you're encouraged to dress in layers.

4-H Record Book Clinic Upcoming



There will be a Countywide 4-H Record Book Clinic on **Tuesday, March 3rd** beginning at 6:30 pm. You must RSVP the 4-H Office no later than **February 25th**, 754-6474 if you plan to attend so that we know how many people we plan to seat. This is an excellent opportunity for 4-H members, parents and leaders to learn more about how to fill out and assemble record books.

UPCOMING DATES TO REMEMBER

February 18th, Calaveras 4-H Council meeting, 7 pm, CCWD Board Room, San Andreas
 February 18th, Livestock Ethics Class, 6 pm, Calaveras Fairgrounds (questions? 209/73-2561)
 March 1st, Nancy Cundiff, Ely Bettencourt & Calaveras 4-H Council scholarship deadline
 March 3rd, Countywide 4-H Record Book Clinic, 6:30 pm, CCWD Board Room, San Andreas
 March 18th, Calaveras 4-H Council meeting, 7 pm, CCWD Board Room, San Andreas

March 18th, final date to RSVP to attend Calaveras Board of Supervisors meeting
 March 18th, Livestock Ethics Class, 6 pm, Calaveras Fairgrounds (questions? 209/73-2561)
 March 24th, 4-H Goes to Calaveras Board of Supervisors, meet at 8:45 am near gazebo, San Andreas
 April 7th, 4-H Home Arts Expo deadline
 March 28th, Mountain Ranch 4-H Chili Cook-Off
 April 2nd, Agriculture Awareness Day, Calaveras Fairgrounds
 April 18th, 4-H Home Arts Expo, hosted by Angelus Ranus & San Andreas 4-H Clubs
 April 22nd, Calaveras 4-H Council meeting, 7 pm, CCWD Board Room, San Andreas
 May 13th, Calaveras Fair Weigh Ins (see entry information for all details at www.frogtown.org)
 May 14-17th, Calaveras Fair
 May 25th, Memorial Day HOLIDAY
 June 1st, All Star Applications Due
 June 17th, Calaveras 4-H Council meeting, 7 pm, CCWD Board Room, San Andreas
 June 30th, 4-H Club Record Book Judging deadline
 July 1st, NEW 4-H Year BEGINS!
 July 15th, Calaveras 4-H Council meeting/Council Elections, 7 pm, CCWD Board Room, San Andreas
 July 15th, Record books due to Calaveras 4-H Office for county judging
 July 18th, Countywide Record Book Judging, Calaveras County Office of Education, adult judges will be needed. Must RSVP the 4-H Office by July 15th. Clubs that don't provide judges will not have books from their club judged. Please no children.

New 4-H Club Wanted!

The Calaveras 4-H Program is looking to start a new 4-H Youth Development Club in the county! Do you live in an area where you would like to see a new 4-H club formed? Would you be interested in volunteering some time, working along with University of California staff to accomplish this goal? Would your school like to have an after-school 4-H club? Or possibly find ways to help our youth learn about new experiences and opportunities? If this interests you, please contact Jennifer Goerlitz, 4-H Program Coordinator at 209/754-6474 or email jggoerlitz@ucanr.edu.



Angelus Ranus 4-H Cake Auction

-By Taylor Black



The Angelus Ranus 4-H club will be baking and decorating cakes for the February meeting, on Monday, February 23rd at 6:00 p.m. For every 4-H member that contributes in making a cake they will be awarded with a free admission wristband to the fair. The candidates that win with their cake in the theme competition will, on top of the admission pass, receive a one-day ride wristband. The themes will be.... "Best 4-H Theme".... "Best Fair Theme"Funniest"....and.... "Most Creative". The cakes will start at \$15 each. The bidding will be in the "silent auction" style. This event will be held at Mark Twain Elementary School in the cafeteria. It would be an honor to see you there.

Questions? Call Carlie at 209/743-7871.

4-H Shooting Sports Workshop – Rifle Discipline

Saturday, March 14, 2015 – 8:00 a.m. – 4:00 p.m.

Sunday, March 15, 2015 – 8:00 a.m. – 4:00 p.m.

Lincoln Rifle Club – McBean Park Indoor range, Lincoln, CA (Placer County)

A 4-H shooting sports workshop for the rifle discipline will be held in Lincoln, CA at the Lincoln Rifle Clubs indoor range in McBean Park. Participants must attend both days of training to receive certification. Upon successful completion of the course, the participant will be certified as a rifle trainer and can lead a rifle project at the club level or serve as county trainer to certify other leaders. The cost for this course is \$40.00 to cover the instruction binder that each participant will receive as well as lunch on Saturday. Teen leaders are invited but must attend with an adult. Participants can bring their own eye and ear protection if desired but is not necessary.

To register please visit <http://ucanr.edu/survey/survey.cfm?surveynumber=14587>. The application for certification will need to be approved and signed by the county staff prior to attending this class. For questions about the course, to download the application for certification and the medical release forms please go to <http://ucanr.edu/sites/placercounty4h/?calitem=230011&q=25577> . To receive additional information, contact Eric Vander Linden at shootingsports4h@gmail.com or 916/257-4796. Please bring your completed medical release form with you on the first morning of class. Registration is due Friday, March 6th and space is limited.

Junior Fair Board Applications Available

Applications for the Calaveras Junior Fair Board are now available. This is an excellent opportunity for high school juniors and seniors to be a part of what goes on behind the scenes at the Frog Jump. They play an integral role in assuring that the fair runs smoothly and successfully.

Applications are due March 2nd and are at <http://frogtown.org>.

Where Are State 4-H Policies?

The policies for the California 4-H Youth Development Program are on the State 4-H website. The link is: <http://4h.ucanr.edu/Resources/Policies/>

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MINUTES
CALAVERAS 4-H COUNCIL
January 21, 2015
7:00 p.m.
CCWD Board Room

1. Call to Order 7:04
 - a. Pledge of Allegiance
 - b. 4-H Pledge

2. Roll Call and Club Reports:

Angelus Ranus (3) Murphys (0) Mountain Ranch (3) San Andreas** (5) Tri-Dam (2), West Point (1) Jenny Lind (1) Mokelumne Hill (0) Calaveras Wranglers (0) Toyon (0) Copper Hills (0) Countywide (0) and Ex-Officio (1) Guest (2)

**Noted large representation at the meeting tonight from San Andreas 4-H Club

Angelus Ranus – Kelsey reported they participated in the Christmas parade and are getting the market animals for fair

Mtn. Ranch – Shannon reported they started collecting food for the baskets. The participated in the Christmas Parade and are planning for the Chili cook Off March 28th. Chris M & Patty R challenge each other and both will submit entries. Kenny R volunteered to be a judge.
West Point – Anita reported they are still working on enrollment, Anita also attended the Creed contest in Stanislaus County and would like to see something similar offered here.
Tri-Dam – Patty reported they participated in the Christmas parade and bake sale.
Jenny Lind – Kim reported they decided to eliminate the December meeting.
San Andreas – Sylvia reported they too participated in several Christmas parades and their projects are up and running.

Special Presentation by our guests. Horsespeak did a presentation on opportunity for 4-H members at their program. HORSESPEAKING.ORG

3. Additional Agenda Items - None

4. Correspondence – thank you's from Shasta Baggie & Sean Docekal for 2014 Fair plaques, Jason Barry Scholarship

5. Reports

- a. Secretary, P. Reed - Motion to approve Shannon S 2nd Sylvia B motion passed
- b. Treasurer/CD Update, M. Compton – Motion to approve Sylvia B 2nd Daz passed
- c. All Star – On behalf of Kenny, Patty R reported he will be holding an Ice Cream social Wednesday after weigh-ins (May 13th). He is in the process of getting supplies and donations
- d. Staff - (Jennifer absent) JoLynn reported she is working on several research projects – one being evaluation of summer camp programs here in California. She is also looking at re-enrollment retention after the 1st year and this will involve multi-state programs.

6. Old Business

- a. Fundraising Ideas/Fund Development – continuing discussion/ideas/suggestions – The 100 for 100 still a work in progress
- b. Chocolate bar fundraiser update, C. Markus – Money and orders due. Chris will also be collecting tomorrow at the Best Practices seminar
- c. SubRegional Presentation Day – Judges Needed, J. Goerlitz - - Kelsey, Anthony and Chris W volunteered to be judges.
- d. Kiss The Pig, Kelsey M -- Marti Crane, Mark Borchin, Barbra Yook, Hugh Swift & Jeremy Leonard confirmed participants. It was suggested the clubs that get the most donations to get a pizza party or ice cream social.

7. New Business

- a. Future All Star Project App./Guidelines Review – committee needed (tabled from November), C. Markus - - Meeting set for February 18th to review Chris, Kelsey and Sylvia
- b. Committee needed – Calaveras 4-H Booth in Children's Bldg/Tent during Fair (includes set up, break down, helping set up shifts, etc.), All - Sylvia agreed to chair this committee along w/Chris
- c. Suggestions for one youth training & topics – need committee to help with coordination/organization, Staff/C. Markus - - Sylvia to chair this committee. Some suggestions were CPR/First Aid and what resources are available.
- d. One-page business plan for Council (create a vision in writing and goals for the overall program with set benchmarks for the group to assess their effectiveness), committee help needed – meeting set for February 5th, CCWD Board Rm 5 pm, Staff

- e. Suggestions for location of a new 4-H club, J. Miller. No discussion, but attendees received a handout.
- f. Wildlife Project, S. Belt—Tabled to February meeting
- g. 4-H Fair Plaque Fundraiser - loss last 2 yrs (see paperwork, loss from last yr), do we want to continue? -- discussion followed with pro's and con's. **JoLynn to find out what other counties are doing and report back. **Chris to get cost from Gateway Press.

8. Adjourn 8:26 pm. Motion made by Sylvia 2nd Kim P. Motion passed.

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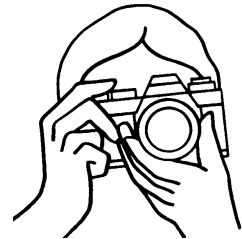
4-H Members Are Going to the Board of Supervisors Meeting!

4-H members are asked to attend the Calaveras 4-H Board of Supervisors meeting on Tuesday, March 24th. This is a wonderful opportunity for members to represent the Calaveras 4-H program, and thank the Board for their support of this youth development program. Members are encouraged to be dressed in uniform & those with small, caged animals are welcome to attend. Members can share their experiences in 4-H such as how many years they have been in the program, what projects they are taking, the name of their community club & other interests.

We will be meeting outside of the Board Chambers at 8:45 (at the gazebo) am for a brief conversation. The members will speak during the public comment session, which begins shortly after 9 am. After our presentation, we will depart so students & parents can get back to their day. The Board Chambers are at the Government Center. Please **RSVP** the 4-H Office by Wednesday, March 18th 754-6474 or jggoerlitz@ucanr.edu. This is a great opportunity for your 4-H record book too, since the meetings are typically aired on the local television station. We hope to see you there!

Budding Artists Photo Contest Winners

From chickens to almonds and everything in between, the Photo Contest invites youth to capture the beauty of agriculture through photography. CFAITC, in partnership with the California Farm Bureau (CFBF), sponsors a category for young photographers ages 13 and younger as part of the annual photo contest that showcase California agriculture. To see the winning photos, visit <http://www.LearnAboutAg.org/photocontest>



Insurance Reminder



Volunteers who drive during a 4-H event should remember that their automobile insurance coverage is primary. The university's insurance coverage is secondary to the insurance, which covers the vehicle driven by the volunteer involved in an accident, and only if the volunteer's action is determined to be negligent in causing the accident.

Arrangements for transportation of youth to 4-H events are the responsibility of the parents or guardian. County 4-H staff does not provide permission slips allowing members to ride with 4-H leaders or parents. The adult who is transporting another family's child should carry a handwritten permission slip from the parent or guardian of the child.

The University of California does not offer liability insurance to 4-H volunteers for use of their homes for 4-H project meetings. Please make sure you have adequate liability insurance on your homeowners

and automobile policies. The UCCE insurance program provides limited liability coverage for volunteers in cases where it has been determined, through investigation that they acted negligently. Coverage is for supervision of people and general supervision of a UCCE-sponsored programmatic activity. There are some exceptions and limitations which are determined on a case-by-case basis through investigation.

For more details go to <http://ucanr.org/sites/risk/Automobile - General Liability Insurance/>

Tips For 4-H Success

To Be a Successful Leader:

Be organized and set ground rules.
Greet & engage the members especially NEW members.
Have eye contact with the members.
Don't baby-sit.



Remember that you just can't please all the people, all the time.
Change things up by adding different activities and field trips.
Members must have sweat equity in fundraising.
Know that all kids do not get along, no matter how hard you try.
Understand that some parents don't realize the time it takes to be a leader.
Grin a lot. Also taking deep breaths and counting to 10 does help.

To Be a Successful Member:

Keep your paperwork for each project in one folder.
Have a 4-H Calendar, post it where the family can see it and mark down all your activities.
After each meeting write down the time, day and place of the meeting and what you did or learned.
Be responsible for your own project, attend the required meetings for club and project, make your commitments.
Call your leader or CCL if you have any questions regarding the project.
Welcome new members; always be kind and respectful.
Thank your CCL and project leaders after each meeting, and occasionally with a hand written note.

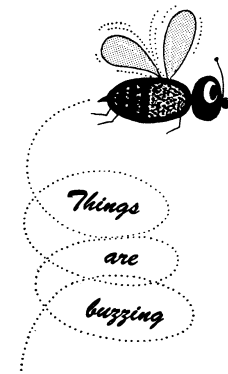
To Be a Successful Parent of a Member:

When possible, attend meetings with your child.
After each meeting ask your child what they did and learned at the meeting.
Keep your commitments and help your child keep theirs.
Pick up your child on time.
Volunteer to do something with the project or with the club.
Contact the leader or CCL with any issues or questions.

What's Growin' On?

Introducing...

- Let's Look at Water
- A 16-page, free educational newspaper for students.
- Lessons and activities for all ages!



- Science made fun!
- Explores water's journey from mountains and forests to farms, cities, and the ocean.

Make a donation to help us put this great publication into the hands of 2 million Californians! To order your free copies call 800/700-2482 or visit www.learnaboutag.org/wgo

Ground Rules For Club & Project Meetings

- Start and end meeting on time.
- Be respectful of others.
- Only one person speaks at a time.
- Focus on issues, not people or personalities.
- Say what you have to say, but only once.
- Use inquiry to seek understanding.
- Share in the success of the meeting – focus on results, process and relationships.
- No side-bar conversations.
- Actively listen to all perspectives.
- Check cell phones/email during breaks only.
- Put cell phones onto vibrate or turn off.
- Honor time commitments.
- Enjoy yourself and be respectful.

4-H Record Keeping App!

Do you agonize over 4-H record keeping? Now you can organize your market livestock project information on your iPhone or iPad and send customized reports right to your email inbox.

- Track your 4-H'ers and their individual livestock project animals
- Track participation in events, meetings, shows, contests and more
- Record animal weights, feed, and health and monitor average daily gains
- Enter project income, expenses, and assets to generate financial statements
- Use photos to customize each 4-H'er and animal
- Export reports to analyze in spreadsheets, create graphs, or use in your state or local 4-H record keeping forms

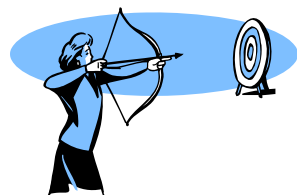
Thanks to the generous sponsorship of Tractor Supply Company, National 4-H Council brings you this easy, flexible way to keep all your 4-H market livestock records all together in one place.

So stop writing animal weights on feed sacks and trying to re-create records from calendars, checkbooks and faded receipts. There's a better way! For more information about 4-H please visit the 4-H website. <http://www.4-h.org>

3rd Annual State 4-H Shooting Sports ARCHERY Match

It's time to sharpen up your archery skills for the 3rd Annual State 4-H Archery Match in partnership with the state 4-H shooting sports program and Mendocino County 4-H Council. **Entries must be postmarked by March 16, 2015 and returned by June 16, 2015.** Don't wait until the last day to enter.

Here's the simple rules:



DIVISIONS: Age as of December 31, 2014

Junior	9-10 years of age
Intermediate	11-13 years of age
Senior	14-18 years of age

CATEGORIES:

1. Traditional – Longbow and recurve bows.
 - Fingers only
 - Any number of sight pins
 - Kisser buttons and clickers OK
 - 60 lb. maximum draw weight
 - Any length stabilizers & torque compensators
 - No string peeps
 - No mechanical releases
2. Compound – Any bow that uses pulleys, wheels or cams
 - Fingers or mechanical releases
 - Any type of sight with any number of pins or optical sights
 - Any length stabilizers & torque compensators
 - String peeps OK
 - 60 lb. maximum draw weight

RULES:

1. Arrows may not be larger than 23/64ths in diameter for both traditional and compound categories.
2. Full color FITA targets, 80 cm faces, will be mailed to be used for the competition.
3. Scoring is 10 pts to 1 pt from the center outward.
4. The shooting distances for Junior are 10, 20, and 30 yards.
5. The shooting distances for Intermediate are 20, 30 and 40 yards.
6. The shooting distances for Senior are 30, 40 and 50 yards.
7. For each category, the participant will shoot 6 ends of 3 arrows each.
8. A member may enter traditional or compound or both with a maximum of three distances per category.
9. The entry fee is \$5.00 for each category distance entered.
10. **All entries must be verified by the county 4-H staff** that participants are currently enrolled in 4-H archery.
11. **Entries fees may be paid only by a check from the local county 4-H council.**
12. Make checks payable to “Mendocino County 4-H Council”
13. Mail entries and fees to Mendocino County 4-H, 890 North Bush Street, Ukiah, CA 95482 no later than March 16th. Match scorecards and targets will be mailed upon receipt to the county 4-H office or designated leader. **No late entries will be accepted.**
14. All targets must be shot and scored in the presence of a certified 4-H archery leader.
15. All scorecards must be **signed by the 4-H certified archery leader of record.**
16. All completed scorecards must be returned to Mendocino County 4-H by June 16th to be eligible for awards. **No late scorecards will be accepted.**
17. After the scorecards are verified, the results will be distributed through the county 4-H offices. Awards will be sent to the participating counties for archery leaders to present.
18. Awards will be given for the top 10% in each category.

For questions, contact Linda Edgington at 707-463-4495 or email at lgedgington@ucanr.edu.

2014 4-H SUMMER CAMP IN REVIEW

By JoLynn Miller

Central Sierra 4-H hosted two week-long summer camps for all youth in the four-county region. The two camps, held in El Dorado and Tuolumne Counties, were staffed by youth who received training in best practices of camp management. Adult chaperones partnered with youth to offer support during

camp. JoLynn Miller, 4-H Youth Development Advisor, joined a team of fellow Advisors representing six different counties across California and collaborated on a camp study. Each Advisor evaluated their respective 4-H Summer Camps using a common evaluation protocol. The information gathered from the participating 4-H Summer Camps was shared among the Advisors, and common themes were identified. This information revealed what is going well at our camps, and also what could be improved. There is an abundance of camp data that has been published, containing information about sense of belonging, safety, fun, etc. Very little is known about WHAT causes those feelings to increase or decrease with a particular camp. Our team will be using the preliminary data we compiled from the 2014 study to try and figure out the “WHY”. If we do that, we could help improve youth experiences all over the country.

National statistics show that girls feel safer at camp than boys and that teen camp staff have more of a sense of belonging than campers. For our study in the six counties, we found similar results. While all youth had a strong sense of belonging, felt safe, and felt like their ideas count; girls felt more respected by teen staff, and camp staff had a stronger sense of belonging than campers. We found that campers who were not part of the club program had more fun than youth who were club members and that more girls expressed their “ideas count” than boys.

When asked what the best part of camp was, campers responded “campfire” and “the dance”. In addition, many campers talked about skills they acquired at camp like archery, making lanyards, learning camp songs, arts and crafts, gaining knowledge about trees and wildlife. Others talked about relationships when asked what they learned; how to make new friends, how to be a good leader, how to be funny, and how to get along. All campers responded “yes” or “maybe” to the question “Do you plan to return to camp next year”, with the large majority saying “yes”.

All in all, Central Sierra 4-H Summer Camps went exceptionally well this past year! The success of camp is in large part to the coordination and leadership of Melanie Curtis and Tracy Celio, 4-H Program Representatives in Tuolumne and El Dorado counties, along with help from their Camp Directors who facilitated youth planning and coordinating of camp activities, which led to an amazing camp experience. We are confident camp will be just as good, if not better in 2015 and hope to see you there. Please contact the 4-H office if you want to participate as a chaperone, guest speaker, adult mentor for teen lead sessions, or to support our camp program in any way.

9th Annual Statewide Fashion Revue

WHERE: UC Davis
DATE: May 20, 2015

Youth age 9-19 must qualify at county level to compete at the state level.
Categories are: Traditional, Consumer Science Purchased \$40, Upcycled, Jacket Challenge and Costume Challenge.

For complete category rules visit http://4h.ucanr.edu/4-H_Events/SFD/SFR. Please direct questions to Lorita Sutton, 209/369-3456.



News From The State 4-H Office

Please check out the State 4-H Office’s newsletter online. The February edition is now available. You can also subscribe to receive emails when the newest edition becomes available!
<http://4h.ucanr.edu/News/Newsletter/>

LIVESTOCK NEWS

Agriculture Awareness Day

Calling all past, present and future Agriculture Day presenters! Come join in the fun!

This event is sponsored by Calaveras County Farm Bureau and the Calaveras County Fair.



DATE: April 2, 2015

LOCATION: Calaveras Fairgrounds

SET UP: 8 am

4-H members! This is a great event that showcases many of the agricultural commodities and organizations within Calaveras County. Elementary students come to the event to learn about agriculture, and we have a booth there each year. You can bring your display boards, animals (not over 100 lbs. nor aggressive) and be prepared to speak to the students about your projects. This counts towards demonstration credit in your 4-H Record Book. If you haven't made a display board before, then now would be a good time for it!

Presentations start at 9 am and end at 1 pm. Lunch is served after clean up.

The day can be very chilly in the morning, so you are encouraged to layer warm clothes, bring a chair, sunscreen and snacks. No pens are provided for our animals, so please bring your own enclosure. And don't be afraid to ask for assistance if you need help setting up your area.

4-H families, please contact the 4-H Office, 754-6474 or email jggoerlitz@ucanr.edu if you would like to participate. We need everyone to RSVP by March 18th, so the cooks know how many people to feed.

State 4-H Equine Field Day!



February 28, 2015

Location: Fresno State

Early Bird Registration: \$10/\$15

After Feb 20th Registration -\$15/\$20

Register Online: [4-H Horse Field Day Registration](http://ucanr.edu/survey/survey.cfm?surveynumber=13534)

[\(<http://ucanr.edu/survey/survey.cfm?surveynumber=13534>\)](http://ucanr.edu/survey/survey.cfm?surveynumber=13534)

Time schedule:

9:00 – 9:30 a.m. Arrive at Fresno State, pick up schedules & maps

9:30 – 9:45 a.m. Welcome and introductions

10:00 – 10:45 a.m. 1st session

11:00 – 11:45 a.m. 2nd session

12:00 – 12:45 p.m. Lunch

1:00 – 1:45 p.m. 3rd session

2:00 – 2:45 p.m. 4th session

3:00 – 3:45 p.m. 5th session

4:00 p.m. Wrap up

Confirmed trainers/tour/demos:

- Trail Clinic
- English Showmanship Clinic
- Hippology Clinic
- How to Run/put on a Horse Show
- Equine Chiropractor
- Equine Acupuncturist
- How to fit a Saddle
- Horsemanship
- Horse Judging

Lunch will be available for a nominal fee (\$3-5). Lunch will be a boxed lunch with Sandwich, potato salad/chips, fresh fruit, cookie and water.

4-H Statewide Animal Science Symposium

The 4-H Statewide Animal Science Symposium which will take place May 27-29, 2015 at the UC Davis School of Veterinary Medicine.



The Symposium is targeted to county teams (typically 2-3 people per county) including 4-H Program Representatives, Advisors, and key 4-H volunteers (e.g., county volunteer point people for animal science, large animals, small animal). The Symposium is not open to 4-H youth members (except the Career Fair).

The 4-H Animal Science Symposium is a professional development opportunity for 4-H staff and key volunteers on key topics and skills relating to bio-security and animal health. Central to this symposium will be a foundational training on the "Bio-Security Proficiencies for Beginning Producers." County teams will return home and prepare 4-H volunteers and junior/teen leaders to implement these proficiencies with 4-H members in animal science projects.

Symposium participants will be expected to participate in monthly conference calls on their progress preparing 4-H volunteers and junior/teen leaders to implement the bio-security proficiencies. Each participant will receive a curricula kit at the symposium to help implement the proficiencies. The conference calls will provide support and resources.

Symposium speakers will include leaders in the California Department of Food and Agriculture, the UC Davis School of Veterinary Medicine, Division of Agriculture and Natural Resources, and commodity and industry groups.

Online registration will open in early February 2015 that will include registration details and fees. Club leaders will receive information to disseminate to 4-H families. Livestock project leaders are highly encouraged to carpool and attend.

Plans are underway for a Youth Career Fair on Wednesday, May 27, 5:30pm for 4-H and FFA members. More information on the exhibits and presenters will be available in February 2015. Contact the 4-H office for details after February 6th, 754-6474 or jggoerlitz@ucanr.edu.

The University of California Division of Agriculture & Natural Resources (ANR) prohibits discrimination or harassment of any person in any of its programs or activities (Complete nondiscrimination policy statement can be found at <http://ucanr.org/sites/anrstaff/files/107778.doc>). Inquiries regarding ANR's equal employment opportunity policies may be directed to Linda Marie Manton, Affirmative Action Contact, University of California, Davis, Agriculture and Natural Resources, One Shields Avenue, Davis, CA 95616, (530) 752-0495.

Accessibility clause:

Should you need assistance or require special accommodations for any of our educational programs, please contact us at 530-621-5502.

Cooperating statement:

The University of California working in cooperation with County Government and the United States Department of Agriculture.





Appropriate Use of Paylean® in Youth Swine Projects

Aaron Fisher and Colleen Brady • Department of Youth Development and Agricultural Education

The main goal of traditional livestock selection programs is to produce the ideal animal that is representative of the commercial livestock industry, regardless of species. Through participation in youth livestock programs, youth become important members of the commercial livestock industry. It is this experience that teaches them how to care for and manage their animals appropriately. Perhaps more importantly, youth also learn about responsibility, character, fair play, and getting recognized for the results of their hard work. Even if the youth are not involved in animal agriculture as an adult, their youth livestock project can help them develop the skills and work ethic needed to become productive members of society.

The show ring affords youth the opportunity to display their newly learned livestock skills while also competing against other youth. To perform well, they must learn how to select the most appropriate animal and how to feed it for optimal growth prior to the show. In essence, the show becomes an information exchange about how different genetics work and how the latest animal products can affect the overall quality of the animal. But for some, the show ring has developed into an all-out competition for prizes, premiums, and recognition. Some exhibitors are willing to do anything they can to gain a perceived or even real competitive advantage, which could include providing inappropriate treatment or mismanaging the animal. It might even involve using products designed for commercial production above the recommended levels or using products that are designed for other species. These products could be nutritional, pharmaceutical, or simply cosmetic.

Paylean® is a popular example of a nutritional product that has been added to swine feed for many years. Elanco® Animal Health received approval from the U.S. Food and Drug Administration for Paylean® in 1999. The active ingredient in Paylean® (ractopamine hydrochloride) is a beta-adrenergic agonist that is indicated to increase weight gain, improve feed efficiency, and increase carcass leanness in finishing swine weighing at least 150 pounds when fed for the last 45–90 pounds of gain. When used according to label directions, Paylean® can increase the efficiency and profitability of swine finishing operations. It has a place in the feeding programs of youth market hog projects as long as the recommended feeding instructions and all potential risks are completely understood.

The following section contains questions and answers regarding the feeding instructions and potential risks of using Paylean® in youth swine projects:

- Q:** *How much Paylean® should be fed, and what type ration should it be added to?*
- A:** Paylean® is approved to be fed at a rate of 4.5–9.0 grams per ton in a complete swine finishing ration of at least 16 percent crude protein. It is especially important to remember that 4.5–9.0 grams per ton is an extremely small amount. Proper care should be taken to ensure that animals fed by top-dressing Paylean® do not receive more supplement than what is indicated, especially in group-fed programs. In most situations, it is probably best to purchase a pre-mixed complete finishing ration with Paylean®.

Q: *How long should I feed Paylean® to my market hogs?*

A: For the last 45–90 pounds of gain prior to harvest.

Q: *I do not plan on harvesting my market hogs. Does that mean I can feed them as long as I want?*

A: No, you should treat your final show as the harvest. Using your animal's target weight for your last show, subtract 45–90 pounds and begin feeding Paylean® at that point.

Q: *Can I feed it longer than the last 90 pounds of gain?*

A: No, that is illegal. Also, it is important to remember that there is no reported advantage to feeding swine above the upper limit or for a longer period of time than indicated on the label.

Q: *What is the withdrawal time for Paylean®?*

A: There is currently no withdrawal time for Paylean®, so if fed at the appropriate level, there should be no risk of a residue violation.

Q: *What negative effects can I expect from feeding Paylean® to my market hogs?*

A: Paylean® may increase the number of injured and/or fatigued pigs during marketing. No negative effects on meat quality are expected when fed according to the label instructions.

Q: *Can I feed Paylean® to my breeding gilts?*

A: No, it is only approved for use in swine finishing diets; thus, it is not labeled for breeding gilts and pigs below 150 pounds. Even if your gilt is shown as a market hog, Paylean® should not be used if there is any chance of the gilt entering production.

Q: *Can I feed Paylean® to my steers, lambs, and goats?*

A: No, it is illegal and potentially dangerous to feed Paylean® to other species. It is only approved for use in finishing swine.

Q: *Does Paylean® increase stress in show pigs?*

A: Typical show pigs are much leaner and more heavily muscled than the average commercial hog. This extreme type of hog is more susceptible to stress, which can lead to animal welfare issues and, eventually, decreased carcass quality. Add in the use of Paylean®, and these problems can be intensified. To avoid extra stress, it is important to remember to never restrict feed and water to your market hog.

Q: *What are the signs of extreme stress, and what should I do if I see it?*

A: The signs of stress include panting, tail twitching, and visible trembling/shaking. In white hogs, there may also be discoloration of the skin. If you notice signs of extreme stress in your market hog, get it to a cool place and provide water. Then consult your parent, 4-H/FFA leader, veterinarian, or show personnel immediately.

Q: *Is Paylean® appropriate to be fed to all market hogs?*

A: Not all animals are structurally sound enough to handle the increased growth rate and muscle mass that result from the feeding of Paylean®; thus, a skeletal flaw can worsen, even to the point of inhibiting mobility. Additionally, it is possible for a hog to be too lean. Extremely lean hogs, besides the potential problems listed above, run the risk of decreasing the value of pork bellies, which produce bacon—an extremely valuable pork product.

For complete product information or when in doubt about the use of Paylean®, please refer to the product label. Appropriate care should be exercised when handling and mixing medicated feeds. Remember, there is no substitute for the knowledge and application of the principles of swine selection, nutrition, health, and proper care and management of the market hog.

Paylean® is a trademark for Elanco's brand of ractopamine hydrochloride. Elanco® is a trademark of Eli Lilly and Company.

Reference to products in this publication is not intended to be an endorsement to the exclusion of others that may be similar. Persons using such products assume responsibility for their use in accordance with current directions of the manufacturer.

PURDUE AGRICULTURE

New 08/11

It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

Color Me Green

Saturday March 7, 2015 at 9 a.m.
At Shingle Springs Rancheria
Benefitting 4-H Positive Youth Development
Program

Cost: \$25 per runner ages 5-99 for 5K

Includes: Race t-shirt, green color dye, race packet,
parking and after race fun.

Toddler fun run: \$5 for 1K

Youth ages 0-5 can put on their lucky green and ride
bikes, trikes or wagons in celebration of good health!

Register Online at: <http://ucanr.edu/cmj>

Color Me Green 5K run aims to provide youth and
community members a learning opportunity for improving
their health through a fun event. Participants will run 5
kilometers with other members of their community and will
be showered with green dye to mark every mile marker
they pass, leaving them colored in all green by the end of
the run!

Thank you to our
sponsors:



Valley Springs Youth Center

501C3 TAX ID#91-1810430

Cordially invites you to the

Sweetheart Supper

February 14TH ♥ 6PM to 10PM

Rancho Calaveras Clubhouse

1653 N. Highway 26
Valley Springs, California 95252
(Plenty of parking available)

Prizes!

*Raffle tickets
\$1 each or 6 for \$5*

All proceeds benefit

Valley Springs Youth Center

Tickets: \$25 per couple -or- \$15 for singles

Adults only, please. It's your special romantic evening!

For your pleasure:

Lasagna

(Meat or Veg)

Green Salad

(Ranch or Vinaigrette)

Rolls

Coffee and dessert

"No Host" Beer and Wine 6:00PM

Pie Auction from..... 6:30PM TO 7:00PM

Dinner from 7:00PM TO 8:00PM

Dancing.....8:00PM TO 10:00PM

Music by Singing Steve Johnson!

Raffle drawings throughout the evening

**More info: 772-3922
vsyouth@comcast.net**